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COMMISSIONER OF PATENTS AND TRADEMARKS

Washington, D.C. 20231

FORM PTO (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) Sheet \_1\_ of \_9\_

In the Application of Wolffe and Collingwood

Serial No.: 09/844,508

Art Unit: 1645

Filed: April 27, 2001

Examiner: unassigned

Title: TARGETED MODIFICATION OF CHROMATIN STRUCTURE

#### U.S. PATENT DOCUMENTS

Exam. Init.	Ref. Desig.	Document No.	Date	Name	Class	Sub Class	Filing Date
05	AA-1	5,972,608	October 26, 1999	Peterson et al.			

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Exam. Init.	Ref. Desig.	Document No.	Publication Date	Country or Patent Office	CI	ass	Su Cla	b ass	Trans YES	lation NO
25	AB-1	WO 95/09233	April 6, 1995	РСТ	1			1	_	
3	AC-1	WO 97/11972	April 3, 1997	РСТ		<u> </u>				
M	AD-1	WO 00/23464	April 27, 2000	РСТ						
1	AE-1	WO 00/41566	July 20, 2000	РСТ				:		
b	AF-1	WO 00/42219	July 20, 2000	PCT						
11	AG-1	WO 01/52620	July 26, 2001	PCT						
3	AH-1	WO 01/59094	August 16, 2001	РСТ						
B	Al-1	WO 01/68807	September 20, 2001	РСТ						

OTHER DOCUMENTS	(including Aut	thor, Title, Date,	Pertinent Pages,	etc.)
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Date Considered: 3-6-03



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# FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) Sheet 2 of 9

In the Application of Wolffe and Collingwood

Serial No.: 09/844,508

Art Unit: 1645

Filed: April 27, 2001

Examiner: unassigned

Title: TARGETED MODIFICATION OF CHROMATIN STRUCTURE

Exam. Init.	Ref. Desig.	Description
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Sy	AK-1	Bergel et al., "Structural and Functional Definition of the Human Chitinase Chitin-binding Domain," <i>Journal of Biological Chemistry</i> 275(1):514-520 (2000)
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e	AM-1	Bochar et al., "A Family of Chromatin Remodeling Factors Related Williams Syndrome Transcription Factor," <i>Proc. Natl. Acad. Sci. U.S.A.</i> <u>97</u> :1038-1043 (2000)
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m	AP-1	Cairns, B.R., "Chromatin Remodeling Machines: Similar Motors, Ulterior Motives," Trends Biochem. Sci. 23:20-25 (1998)
M	AQ-1	Chen et al., "Regulation of Transcription by a Protein Methyltransferase," <i>Science</i> 284:2174-2177 (1999)
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## FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) Sheet 3 of 9

In the Application of Wolffe and Collingwood

Serial No.: 09/844,508

Art Unit: 1645

Filed: April 27, 2001

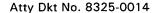
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Title: TARGETED MODIFICATION OF CHROMATIN STRUCTURE

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19	AV-1	Grunstein,M., "Histone Acetylation in Chromatin Structure and Transcription," <i>Nature</i> 389:349-352 (1997)
9	AW-1	Gu et al., "Activation of p53 Sequence-Specific DNA Binding by Acetylation of the p53-C-Terminal Domain," <i>Cell</i> <u>90</u> :595-606 (1997)
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M	AY-1	Hartzog et al., "Nucleosomes and Transcription: Recent Lessons from Genetics," <i>Curr. Opin. Genet. Devel.</i> <u>7</u> :192-198 (1997)
19	AZ-1	Herrera et al., "Specific Acetylation of Chromosomal Protein HMG-17 by PCAF Alters Its Interaction with Nucleosomes," <i>Molecular and Cellular Biolology</i> 19(5):3466-3473 (1999)
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# FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) Sheet 4 of 9

In the Application of Wolffe and Collingwood

Serial No.: 09/844,508

Art Unit: 1645

Filed: April 27, 2001

Examiner: unassigned

Title: TARGETED MODIFICATION OF CHROMATIN STRUCTURE

Exam. Init.	Ref. Desig.	Description
9	BC-1	Jacobson et al., "Structure and Function of a Human TAF   250 Double Bromodomain Module," <i>Science</i> 288:1422-1425 (2000)
9	BD-1	Kadam et al., "Functional Selectivity of Recombinant Mammalian SWI/SNF Subunits," Genes & Development 14:2441-2451 (2000)
	BE-1	Kadonaga, J.T., "Eukaryotic Transcription: An Interlaced Network of Transcription Factors and Chromatin-Modifying Machines," <i>Cell</i> <u>92</u> :307-313 (1998)
1	BF-1	Kehle et al., "dMi-2, Hunchback-Interacting Protein that Functions in <i>Polycomb</i> Repression," <i>Science</i> 282:1897-1900 (1998)
M	BG-1	Kim et al., "Hybrid Restriction Enzymes: Zinc Finger Fusions to <i>Fok</i> I Cleavage Domain," <i>PNAS</i> <u>93</u> (3):1156-1160 (1996)
4	BH-1	Kingston et al., "ATP-Dependent Remodeling and Acetylation as Regulators of Chromatin Fluidity," <i>Genes &amp; Development</i> 13:2339-2352 (1999)
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19	BL-1	Kouzarides,T., "Histone Acetylases and Deacetylases in Cell Proliferation," <i>Current Opin. Genet. Devel.</i> <u>9</u> :40-48 (1999)

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# FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) Sheet \_5\_ of \_9\_

In the Application of Wolffe and Collingwood

Serial No.: 09/844,508

Art Unit: 1645

Filed: April 27, 2001

Examiner: unassigned

Title: TARGETED MODIFICATION OF CHROMATIN STRUCTURE

Exam. Init.	Ref. Desig.	Description
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1	BR-1	Mizzen et al., "Linking Histone Acetylation to Transcriptional Regulation," <i>Cellular and Molecular Life Sciences</i> <u>54</u> :6-20 (1998)
1	BS-1	Munshi et al., "Acetylation of HMG I(Y) by CBP Turns Off IFN β Expression by Disrupting the Enhanceosome," <i>Molecular Cell</i> 2:457-467 (1998)
1	BT-1	Muchardt et al., "A Human Homologue of Saccharomyces cerevisiae <i>SNF2/SW12</i> and <i>Drosophila</i> brm Genes Potentiates Transcriptional Activation by the Glucocoticoid Receptor," <i>EMBO Journal</i> 12:4279-4290 (1993)
1	BU-1	Muchardt et al., "ATP-Dependent Chromatin Remodelling: SWI/SNF and Co. are on the Job," <i>Journal of Molecular Biology</i> 293:187-198 (1999)

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#### FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) Sheet <u>6</u> of <u>9</u>

In the Application of Wolffe and Collingwood

Serial No.: 09/844,508

Art Unit: 1645

Filed: April 27, 2001

Examiner: unassigned

Title: TARGETED MODIFICATION OF CHROMATIN STRUCTURE

Exam. Init.	Ref. Desig.	Description
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1	BY-1	Ng et al., "Histone Deacetylases: Silencers for Hire," <i>Trends Biochem</i> . Sci. <u>25</u> :121-126 (2000)
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# FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) Sheet 7 of 9

In the Application of Wolffe and Collingwood

Serial No.: 09/844,508

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Filed: April 27, 2001

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Title: TARGETED MODIFICATION OF CHROMATIN STRUCTURE

Exam. Init.	Ref. Desig.	Description
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M	CG-1	Roth et al, "Histone Acetylation and Chromatin Assembly: A Single Escort, Multiple Dances?," <i>Cell</i> <u>87</u> :5-8 (1996)
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#### FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) Sheet <u>8</u> of <u>9</u>

In the Application of Wolffe and Collingwood

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Title: TARGETED MODIFICATION OF CHROMATIN STRUCTURE

Exam. Init.	Ref. Desig.	Description
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1	CT-1	Varga Weisz et al., "Energy-Dependent Chromatin Accessiblity and Nucleosome Mobility in a Cell-Free System," <i>EMBO J.</i> <u>14</u> (10):2209-2216 (1995)
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# FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) Sheet 9 of 9

In the Application of Wolffe and Collingwood

Serial No.: 09/844,508

Art Unit: 1645

Filed: April 27, 2001

Examiner: unassigned

Title: TARGETED MODIFICATION OF CHROMATIN STRUCTURE

Exam. Init.	Ref. Desig.	Description
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Examiner: William Sold

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In th Application of Wolffe and Collingwood



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Sheet \_1\_ of \_1\_

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Art Unit: 1645

Filed: April 27, 2001

Serial N .: 09/844,508

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#### **U.S. PATENT DOCUMENTS**

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